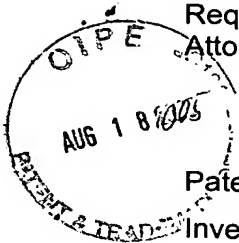


- Patent No. 6,876,928  
Request for Cert. of Correction dated August 16, 2005  
Attorney Docket No. 0702-031290

10/672751

COF



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,876,928 Confirmation No. 1037  
Inventors : Van Riel et al.  
Issued : April 5, 2005  
Title : Method of Estimating Elastic and Compositional  
Parameters From Seismic and Echo-Acoustic Data  
Examiner : Anthony Gutierrez  
Customer No. : 28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT Certificate  
AUG 24 2005  
of Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction  
Branch of the Patent Issue Division

Sir:

In accordance with 35 U.S.C. §§254 and 255, we attach hereto Form PTO/SB/44  
and a copy of proof of errors and request that a Certificate of Correction be issued in the  
above-identified patent. The following errors appear in the patent as printed:

1. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page  
2, # 3, Fatti et al., "Technique" should read -- Technique --  
(See IDS filed 1/9/2004, Form SB/08A, page 2, Ref. AN.)
2. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page  
2, # 4, author's first name "Kelitl" should read -- Keiiti --  
(See IDS filed 1/9/2004, Form SB/08A, page 2, Ref. AO.)
3. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page  
2, # 7 Goodway al., third line "8Δ", "Δ", & "8/:" should read -- " $\lambda \rho$ ", " $\mu \rho$ ", & " $\lambda / \mu$ " --  
(See prior art listing on IDS filed in parent patent U.S. No. 6,665,615 which shows the reference  
correctly and IDS filed in this case on 1/9/2004, Form SB/08A, page 2, Ref. AQ.)
4. Face of Patent, See Item (56) References Cited, under U.S. PATENT DOCUMENTS,  
add the following:

2003/0050767 AI	03/2003	Bar-Or	702/189
2004/0199330 A1	10/2004	Routh et al.	702/14
2004/0215396 AI	10/2004	Christie et al.	702/14
6,675,097 B2	01/2004	Routh et al.	702/2
6,757,217 B2	06/2004	Eastwood et al.	367/52

(These references were cited on Form PTO-892 by the Examiner and accompanied the Notice  
of Allowability mailed 12/13/2004.)

08/19/2005 MWOLDGE1 00000034 6876928

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{W0206213.1}

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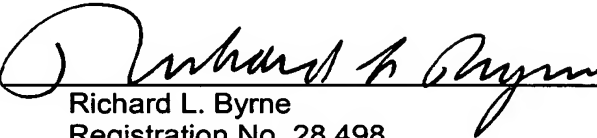
AUG 24 2005

5. Column 19, Lines 28-29, Claim 8, "a priori specified functional relationships" should read -- a prior specified functional relationship --  
(See Amendment of 11/04/2004, page 5, Claim 10, lines 2-3. Claim 10 issued as Claim 8.)
6. Column 20, Line 1, Claim 13, " $(r_{j,i})$ " should read --  $(\tau_{j,i})$  --  
(See Amendment of 11/04/2004, page 6, Claim 13, line 3. Claim 13 in the patent on lines 9 and 11 show it correctly. It is also shown correctly in the Amendment of 11/04/2004, page 6 on lines 5 and 6.)
7. Column 20, Line 16, Claim 13, " $L_{p,lateral}$ " should read --  $L_{P,lateral}$  -- (The "p" should be capitalized as it is in the equation.)  
(See Amendment of 11/04/2004, page 6, Claim 13, line 9.)
8. Column 23, Line 5, Claim 41, " $L_{P,contrastl}$ " should read --  $L_{P,contrast}$  --  
(There should not be an "l" at the end of "contrast". See Amendment of 11/04/2004, page 14, line 1 of Claim 39. Claim 39 issued as Claim 41.)
9. Column 23, Lines 15-16, Claim 42, "a priori specified functional relationships" should read -- a prior specified functional relationship --  
(See Amendment of 11/04/2004, page 15, Claim 42, lines 2-3.)
10. Column 23, Line 57, Claim 47, " $(r_{j,i})$ " should read --  $(\tau_{j,i})$  --  
(See Amendment of 11/04/2004, page 16, line 1 of Claim 45. In Claim 47 in the patent on lines 3 and 4, it is shown correctly. It is also shown correctly in the Amendment of 11/04/2004, page 16 on lines 3 and 4 of Claim 45. Claim 45 issued as Claim 47.)
11. Column 23, Line 60, Claim 47, "wherein  $d_{j,n,l}$ " should read -- wherein  $d_{j,l,n}$  --  
(See how it is shown in the equation with the "l" before the "n". See Amendment of 11/04/2004, page 16, in the first line after the equation. The same error was made in the parent patent (Claim 13) but was not corrected in the Certificate of Correction which issued in that case. Claim 45 issued as Claim 47.)
12. Column 24, Line 2 of Claim 47, "wherein  $d_{j,n,l}$ " should read -- wherein  $d_{j,l,n}$  --  
(Same reasons as above. See Amendment of 11/04/2004, page 16, last line of Claim 45. Claim 45 issued as Claim 47.)
13. Column 24, Claim 53, Line 45, in the equation, " $W_{parameter,n}$ " should read --  $W_{parameters,n}$  --  
(See Amendment of 11/04/2004, page 17, Claim 50, line 3. Claim 50 issued as Claim 53.)
14. Column 25, Line 47, Claim 65, "a wavelet or wavelet or wavelet field" should read -- a wavelet or wavelet field --  
(See Amendment of 11/04/2004, page 21, Claim 65.)

The errors numbered 2, 4 and 13 are printing errors made by the U.S. Patent and Trademark Office. The remaining errors are errors made by Applicants. A check for \$100.00 is attached to cover the fee for correction of Applicants' mistakes.

Respectfully submitted,

THE WEBB LAW FIRM

By 

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,876,928  
DATED : April 5, 2005  
INVENTOR(S) : Van Riel et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page 2, # 3, Fatti et al., "Technique" should read -- Technique --
2. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page 2, # 4, author's first name "Kelit" should read -- Keiiti --
3. Face of Patent, See Item (56) References Cited, under OTHER PUBLICATIONS, page 2, # 7 Goodway al., third line "8Δ", "Δ", & "8/:" should read -- " $\lambda \rho$ ", " $\mu \rho$ ", & " $\lambda / \mu$ " --
4. Face of Patent, See Item (56) References Cited, under U.S. PATENT DOCUMENTS, add the following:

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2004/0199330 A1	10/2004	Routh et al.	702/14
2004/0215396 AI	10/2004	Christie et al.	702/14
6,675,097 B2	01/2004	Routh et al.	702/2
6,757,217 B2	06/2004	Eastwood et al.	367/52

{W0206210.1}

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PATENT NO. 6,876,928

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INVENTOR(S) : Van Riel et al.

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5. Column 19, Lines 28-29, Claim 8, "a priori specified functional relationships" should read -- a prior specified functional relationship --
6. Column 20, Line 1, Claim 13, " $(r_{j,i})$ " should read --  $(\tau_{j,i})$  --
7. Column 20, Line 16, Claim 13, " $L_{p,lateral}$ " should read --  $L_{P,lateral}$  --
8. Column 23, Line 5, Claim 41, " $L_{p,contrast}$ " should read --  $L_{P,contrast}$  --
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10. Column 23, Line 57, Claim 47, " $(r_{j,i})$ " should read --  $(\tau_{j,i})$  --

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PATENT NO. 6,876,928

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12. Column 24, Line 2 of Claim 47, "wherein  $d_{j,n,l}$ " should read -- wherein  $d_{j,l,n}$  --
13. Column 24, Claim 53, Line 45, in the equation, " $W_{parameter,n}$ " should read --  $W_{parameters,n}$  --
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